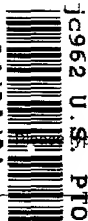


06/04/01



jc962 U.S. PTO

06-05-01

A

PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Type a plus sign (+) inside this box → ☐

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                       |   |
|-----------------------|---|
| Attorney Docket No.   | 60709-00017                                       |
| First Inventor        | Egidio Lavorgna, Jr., et al                       |
| Title                 | SYSTEMS AND METHODS FOR MANAGING BUSINESS METRICS |
| Express Mail Label No | EL817584197US                                     |

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Application claims small entity status.  
See 37 CFR 1.27
3. ☒ Specification [Total Pages **43**]  
(Preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets **67**]
5. ☐ Oath or Declaration [Total Pages ]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies), or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(If foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or  
its equivalent
17. ☒ Other: **Express Mail Certificate; Declaration  
and Power of Attorney (for  
identification purposes only)**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or  
in an Application Data Sheet under 37 CFR 1.76☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:  / 

Prior application information

Examiner Group/Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box  
5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The  
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

|  |  |           |   |                    |
|--|--|-----------|---|--------------------|
| <input type="checkbox"/> Customer Number or Bar Code Label | (Insert Custom No. or Attach bar code label here)          |           | or <input checked="" type="checkbox"/> Correspondence address below |                    |
| Name   | John S. Beulick  |           |   |                    |
| Address  | Armstrong Teasdale LLP<br>One Metropolitan Sq., Suite 2600 |           |   |                    |
| City   | St. Louis  | State     | Missouri  | Zip Code 63102     |
| Country  | US   | Telephone | (314) 621-5070  | Fax (314) 621-5065 |

|                   |                     |                                   |              |
|-------------------|---------------------|-----------------------------------|--------------|
| Name (Print/type) | Gordon F. Sieckmann | Registration No. (Attorney/Agent) | 28,667       |
| Signature         |                     | Date                              | June 4, 2001 |

jc997 U.S. PTO

09/07/01

06/04/01

PATENT  
60709-00017

CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
THE COMMISSIONER OF PATENTS AND TRADEMARKS

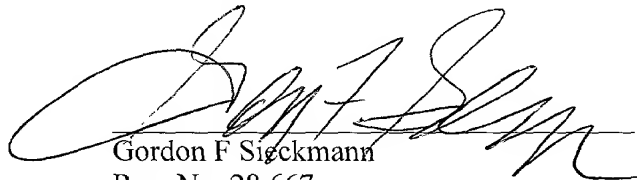
Express Mail mailing label number: **EL817584197US**

Date of Mailing: **June 4, 2001**

I certify that the attached utility patent application of **EGIDIO LAVORGNA, JR., RAMESH THURAVIL and RICHARD METZ** for **SYSTEMS AND METHODS FOR MANAGING BUSINESS METRICS** (Attorney Docket No. 60709-00017) including:

- Utility Patent Application Transmittal (1 pg.)
- Fee Transmittal (in duplicate) (1 pg.)
- Declaration and Power of Attorney (2 pgs.)(submitted for purposes of inventor identification only)
- Thirty-seven (37) pages of specification; five (5) pages of claims; one (1) page of abstract
- Sixty-seven (67) sheets of drawings
- Certificate of Mailing Via Express Mail (1 pg.)
- Return post card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.



Gordon F Sieckmann  
Reg. No. 28,667  
Armstrong Teasdale LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102  
(314) 621-5070

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision

**Complete If Known**

Application Number

Filing Date

First Named Inventor

Egidio Lavorgna, Jr., et al.

Group Art Unit

Examiner Name

TOTAL AMOUNT OF PAYMENT

(\$1,354.00)

Attorney Docket Number

60709-00017

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to

Deposit  
Account  
Number

01-2384

Deposit  
Account  
Name

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17
- 
- ☐
- Applicant claims small entity status.
- 
- See 37 CFR 1.16 and 1.17

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101                  | 710                   | 201                  | 355                   | Utility Filing Fee     | 710.00   |
| 106                  | 320                   | 206                  | 160                   | Design Filing Fee      |          |
| 107                  | 490                   | 207                  | 245                   | Plant Filing Fee       |          |
| 108                  | 710                   | 208                  | 355                   | Reissue filing Fee     |          |
| 114                  | 150                   | 214                  | 75                    | Provisional Filing Fee |          |
| SUBTOTAL (1)         |                       |                      |                       |                        | 710.00   |

**2. EXTRA CLAIM FEES**

|                    | Extra<br>Claims |       |   | Fee From<br>Below |   |        | Fee Paid |
|--------------------|-----------------|-------|---|-------------------|---|--------|----------|
| Total Claims       | 38              | -20** | x | 18 00             | = | 324 00 |          |
| Independent Claims | 7               | -3*   | x | 80 00             | = | 320 00 |          |
| Multiple Dependant |                 |       | x |                   | = |        |          |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description   |
|----------------------|-----------------------|----------------------|-----------------------|---|
| 103                  | 18                    | 203                  | 9                     | Claims in excess of 20                                    |
| 102                  | 80                    | 202                  | 40                    | Independent claims in excess of 3                         |
| 104                  | 270                   | 204                  | 135                   | Multiple dependent claim, if not paid                     |
| 109                  | 80                    | 209                  | 40                    | **Reissue independent claims over original patent         |
| 110                  | 18                    | 210                  | 9                     | **Reissue claims in excess of 20 and over original patent |

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 105                  | 130                   | 205                  | 65                    | Surcharge - late filing fee or oath  |          |
| 127                  | 50                    | 227                  | 25                    | Surcharge-late provisional filing fee or cover sheet                       |          |
| 139                  | 130                   | 139                  | 130                   | Non-English specification  |          |
| 147                  | 2520                  | 147                  | 2520                  | For filing a request for ex parte reexamination                            |          |
| 112                  | 920*                  | 112                  | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113                  | 1840*                 | 113                  | 1840*                 | Requesting publication of SIR after Examiner action                        |          |
| 115                  | 110                   | 215                  | 55                    | Extension for reply within first month                                     |          |
| 116                  | 390                   | 216                  | 195                   | Extension for reply within second Month                                    |          |
| 117                  | 890                   | 217                  | 445                   | Extension for reply within third month                                     |          |
| 118                  | 1390                  | 218                  | 695                   | Extension for reply within fourth month                                    |          |
| 128                  | 1890                  | 228                  | 945                   | Extension for reply within fifth month                                     |          |
| 119                  | 310                   | 219                  | 155                   | Notice of Appeal   |          |
| 120                  | 310                   | 220                  | 155                   | Filing a brief in support of an appeal                                     |          |
| 121                  | 270                   | 221                  | 135                   | Request for oral hearing   |          |
| 138                  | 1510                  | 138                  | 1510                  | Petition to institute a public use proceeding                              |          |
| 140                  | 110                   | 240                  | 55                    | Petition to revive - unavoidable   |          |
| 141                  | 1240                  | 241                  | 620                   | Petition to revive - unintentional   |          |
| 142                  | 1240                  | 242                  | 620                   | Utility issue fee (or reissue)   |          |
| 143                  | 440                   | 243                  | 220                   | Design issue fee   |          |
| 144                  | 600                   | 244                  | 300                   | Plant issue fee  |          |
| 122                  | 130                   | 122                  | 130                   | Petitions to the Commissioner  |          |
| 123                  | 50                    | 123                  | 50                    | Petitions related to provisional applications                              |          |
| 126                  | 180                   | 126                  | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581                  | 40                    | 581                  | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 146                  | 710                   | 246                  | 355                   | Filing a submission after a final rejection (37-CFR 1.129(a))              |          |
| 149                  | 710                   | 249                  | 355                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 179                  | 710                   | 279                  | 355                   | Request for Continued Examination (RCE)                                    |          |
| 169                  | 900                   | 169                  | 900                   | Request for expedited examination of a design application                  |          |
| Other fee (specify)  |                       |                      |                       |  |          |

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

-0-

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)

Gordon F. Sieckmann

Registration No.  
(Attorney/Agent)

28,667

Telephone

(314)621-5070

Signature

Date

Jul 4, 2001

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.